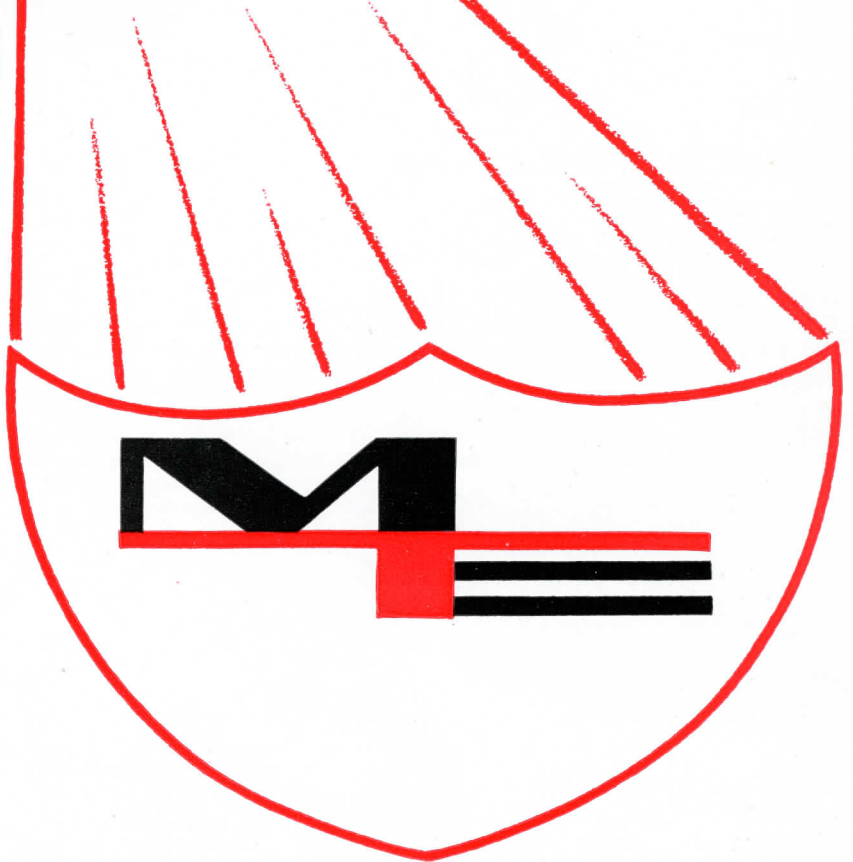
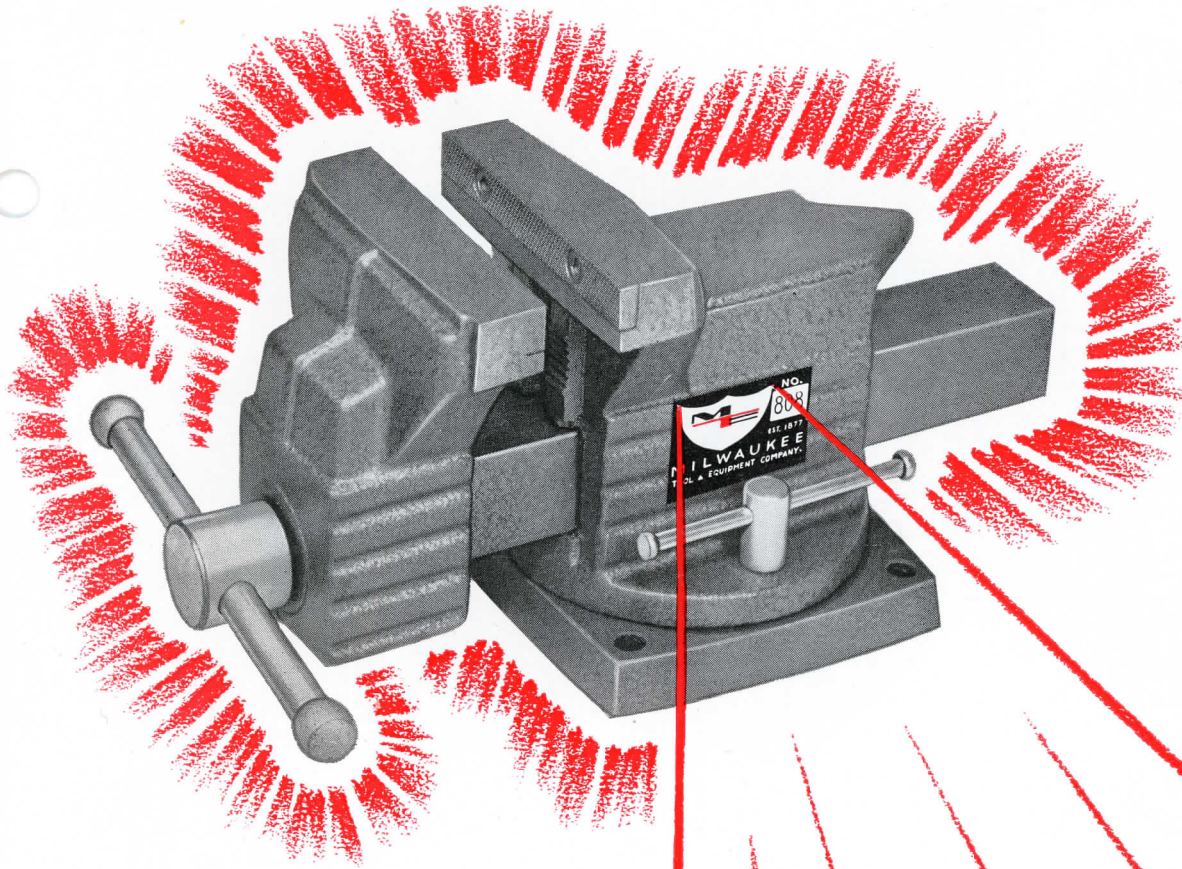




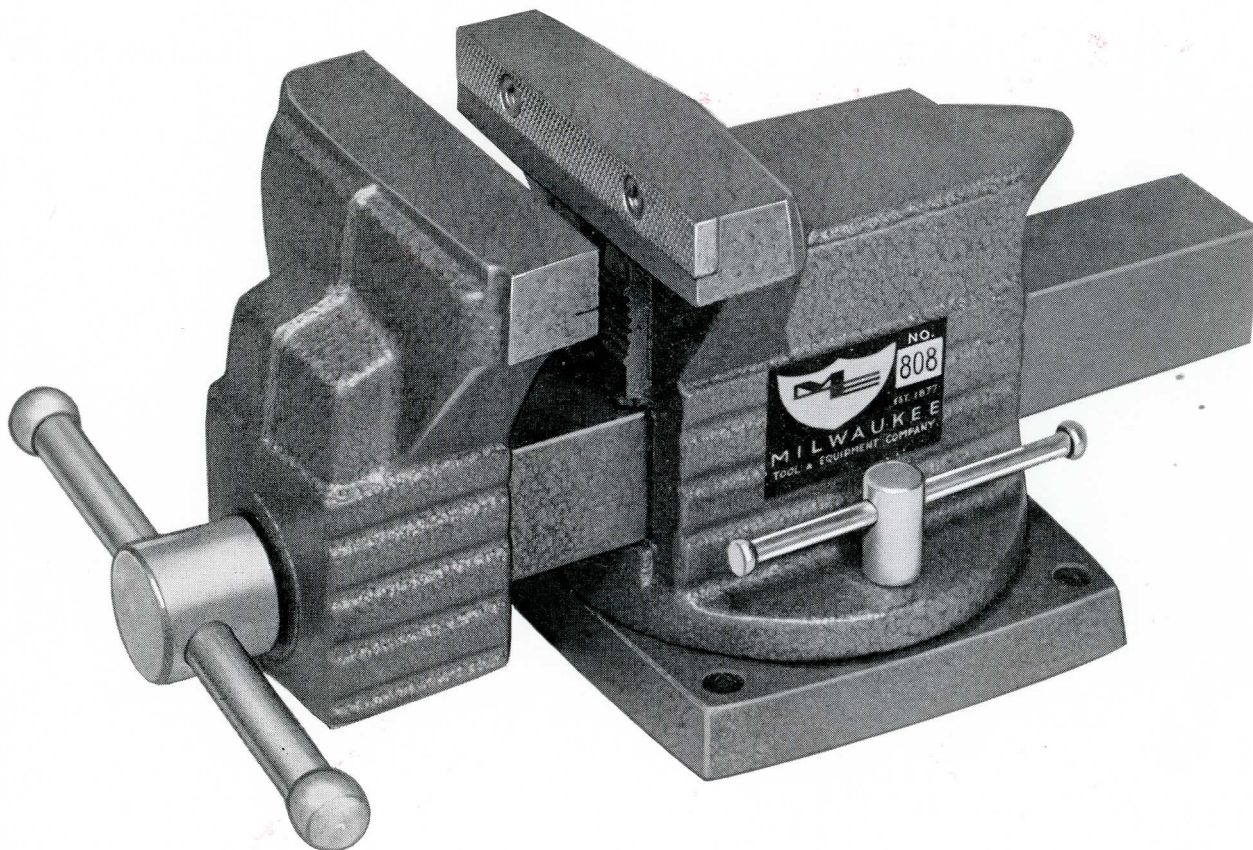
MILWAUKEE

TOOL & EQUIPMENT COMPANY

2773 SOUTH 29TH STREET

• MILWAUKEE, WISCONSIN 53246

EST. 1877



MILWAUKEE "GIANT" VISES

807-808

The Milwaukee "Giants" are new vises designed by Jack Collins S.I.D. They were designed to include all basic principles necessary for good vises and many new features were included to make them better tools for the workshops. The results are a competitive priced line of vises that include many features usually found only in higher priced lines. The Milwaukee "Giants" are made from high tensile grey

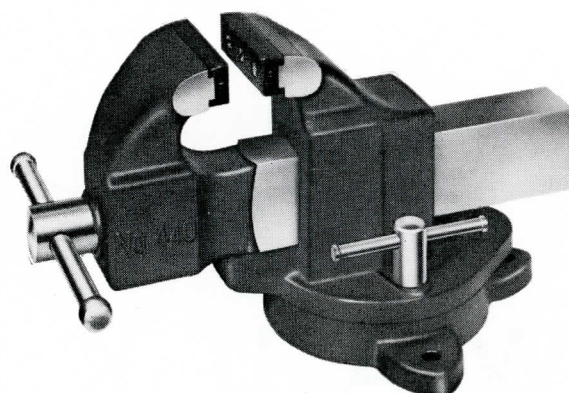
iron and all have 1½" x 1½" x 3/16 heavy steel channel slides that covers and fully protects the accurately machined Acme threaded vise screws. All have square bases with four holes for bench mounting and all have 200° swivel that can be positively secured with lock. The massive but pleasing design provides an unusual amount of ground and polished work area. The heat treated serrated face jaws are attached with clutch head machine screws. All vises have attractive baked red enamel finish and all screws, handles and lock nuts are bright plated. Polished surfaces are painted to assure delivery without rust or corrosion. Individually cartoned.

	Jaw Width	Jaw Opening	Pipe Size	Weight - lbs.
No. 807	4"	4"	½ to 1½	23
No. 808	5"	5"	½ to 2"	29

MILWAUKEE "AUTOMOTIVE" OR "FARM VISE"

440 450

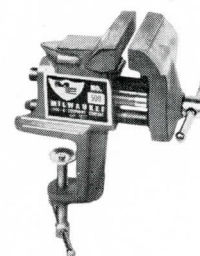
The Milwaukee "Auto" or "Farm Vise" is a quality vise designed and built to give long and satisfactory heavy duty service. Front jaw, back jaw and base are high tensile grey iron and nut is ductile iron. Screws are precision machined from cold rolled steel. Vise has full 360° swivel with positive lock. Made in Japan.



	Jaw Width	Throat Depth	Jaws Open	Weight - lbs.
No. 440	4	3 ⅞"	6	51
No. 450	5	4"	8	85

MILWAUKEE "UTILITY CLAMP" VISE

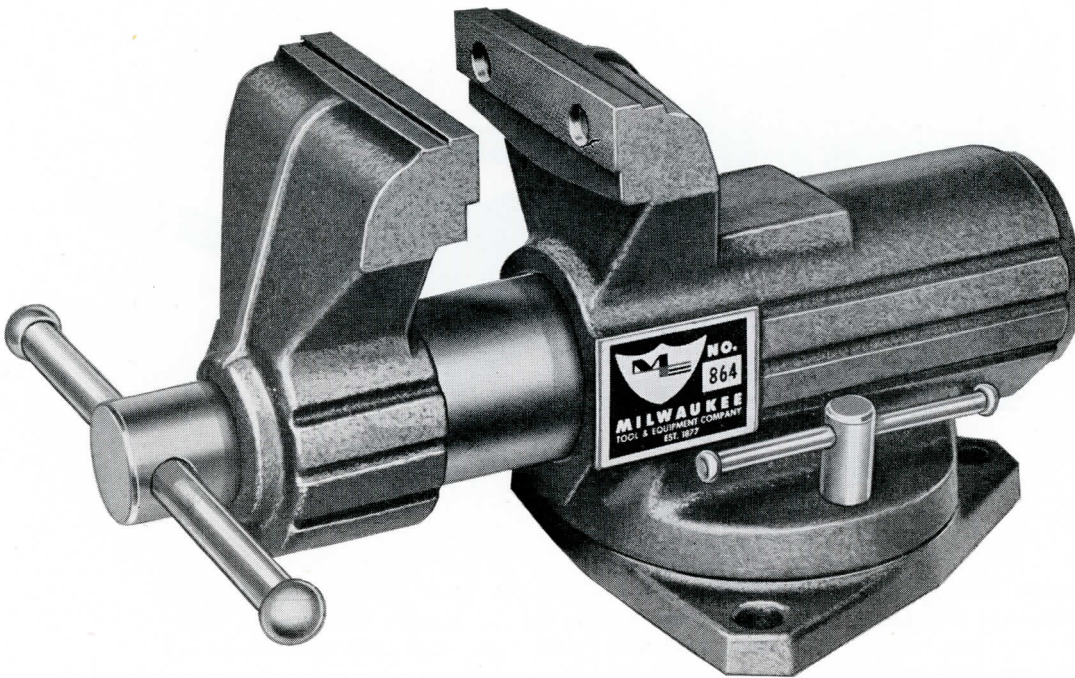
500



The Milwaukee "Utility" Clamp is made from high tensile grey iron. Accurately machined screws assures smooth action on round slide bars. The design is attractive and it is finished in baked red enamel finish with bright plated screws. Packed in individual cartons, six per master carton. Shipping weight for six, 25 lbs. Orders for full cartons only.

MILWAUKEE "MECHANIC'S" VISES

863-864-865



Milwaukee Mechanic's Vises are quality vises with design features and machining usually found in Machinist's vises. Slides are cylindrical to assure a close wobble free fit. Heavy vise screw with accurate machined acme threads engage long, center mounted, replaceable vise nut that is factory lubricated and fully protected assuring smooth long lasting action. Swivel bases have double locks and three bench mounting holes. Replaceable serrated tool steel face jaws are reversible to provide smooth jaws if needed.

All models are unconditionally guaranteed against defective parts or workmanship. Individually cartoned and finished with a durable, baked red enamel finish. Milwaukee Mechanic's Vises are comparable to Machinist's Vises in all ways but weight and price.

Pipe Jaws in No. 865 will hold 1/8" to 2" Pipe.

SPECIFICATIONS

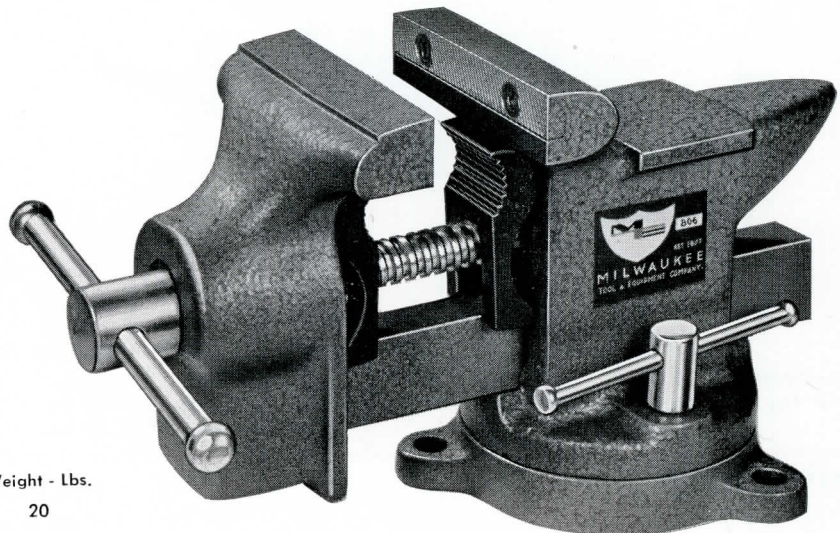
Cat. No.	Jaw Width	Max. Opening	Screw Dia.	Throat Depth	Approx. Ship. Wght.
863	3 1/2"	4"	5/8"	2 1/4"	20 lbs.
864	4"	5"	3/4"	3"	30 lbs.
865*	5"	6"	7/8"	3 1/4"	46 lbs.

*With Pipe Jaws

MILWAUKEE "UTILITY" VISE

806

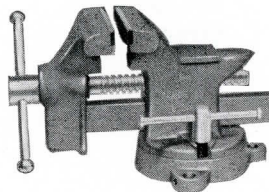
The Milwaukee "Utility" is a high tensile grey iron quality vise for those who prefer the usual design. It has a 3/4 x 1 1/4 bar slide and 5/8" vise screw. The replaceable face jaws are finely serrated and heat treated to assure firm gripping. The 180° swivel can be securely locked in any position with side lock nut. The pipe jaws are removable and replaceable. Baked red enamel finish with bright plated screws and lock nuts. Individually cartoned.



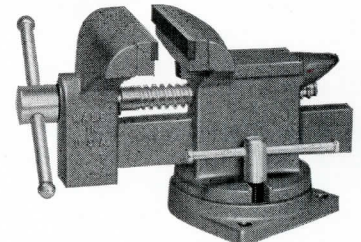
No.	Jaw Width	Jaw Opening	Pipe Size	Weight - Lbs.
No. 806	4"	4"	1/4 to 1 1/2"	20

MILWAUKEE "ECONOMY" VISES

335



445



No.	Jaw Width	Jaw Opening	Pipe Jaws	Weight Each
No. 33	3 1/2"	3 1/2"	Yes	10 lbs.
No. 335	3 1/2"	3 1/2"	Yes	10 lbs.
No. 44	4 1/2"	4"	Yes	13 lbs.
No. 445	4 1/2"	4"	Yes	13 lbs.

Nos. 33 and 44 have smooth-milled face jaws.

The "Economy" vises are full sized bench vises with 5/8" screws, removable replaceable, serrated face jaws. 180° swivel with positive lock, pipe jaws and heavy solid slide bar. Baked red enamel finish. Individually cartoned.

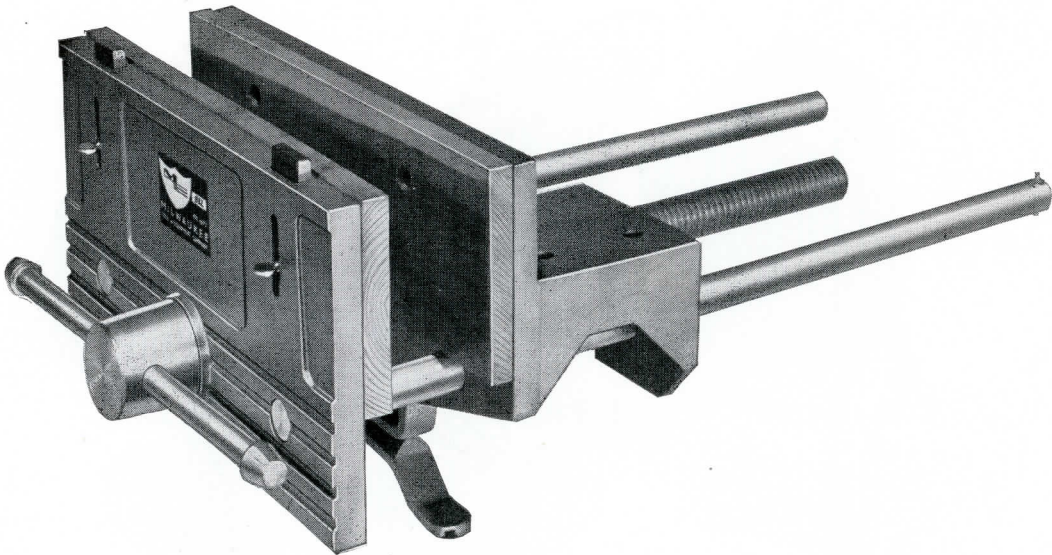
500, 33, 335, 44, 445, and 806 made from components produced in Japan, finished in Milwaukee, Wis., U.S.A.

For Current Prices See Your Confidential Price Sheet

MILWAUKEE
 "DOUBLE ACTION"
 WOODWORKER'S VISE

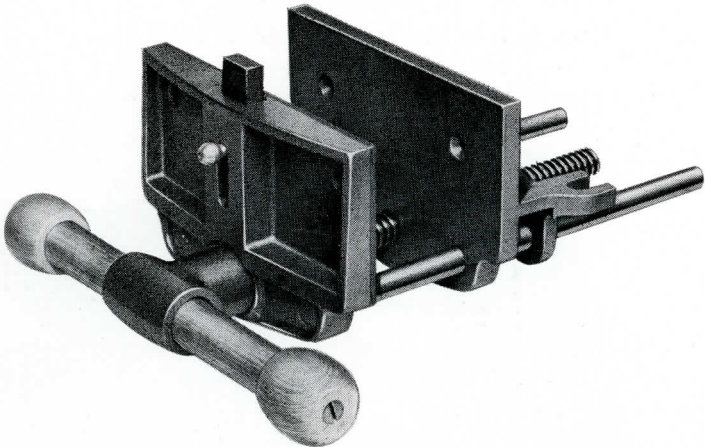
909

The Milwaukee "Double Action" woodworker's vise has the advantage of a continuous screw vise, but with a quarter turn of readily accessible lever it becomes a quick action vise and movable jaw can be positioned in or out without using the screw. This vise is ruggedly built from high tensile grey iron with oversized guides and screws. Screw handles are steel balanced through large head for long smooth break-proof action. Handle balls are designed to eliminate pinching. The "Double Action" woodworker's vise has wood jaw faces attached and two individually controlled stops.



Countersunk screw holes in back jaws for attaching to bench. Vise is finished in baked red enamel finish. Screws, handles, thumb nuts, stops and guide bars are bright-plated. One per carton.

No. 909	Jaw Width	Jaw Depth	Opens	Guides	Screw	Weight - Lbs.
	9"	3 3/4"	10"	5/8"	3/4"	25



MILWAUKEE "UTILITY"
 WOODWORKER'S VISE
 906-907N

The Milwaukee "Utility" Woodworker's vise No. 907N is a medium duty continuous screw vise. It is made from the same high tensile grey iron with large guides and screws. Front and back jaws drilled for wood faces and front jaw has movable dog.

The No. 906 is a light duty Woodworker's Vise for small hobby shop or junior work bench.

The 907N is in individual shipping carton and 906 is packed 6 per re-shipper.

Either of the above will give long satisfactory service to owner who needs a woodworking vise but cannot justify the higher priced woodworker's vise.

No. 907N	Jaw Width	Jaw Depth	Opens	Guides	Screw	Weight - Lbs.
No. 906	6 1/2"	3 1/4"	7"	1/2"	5/8"	10 lbs.
	6 1/2"	2 1/2"	5"	Individually Cartoned		5 1/2 lbs.
				6 per Re-shipper		34 lbs.

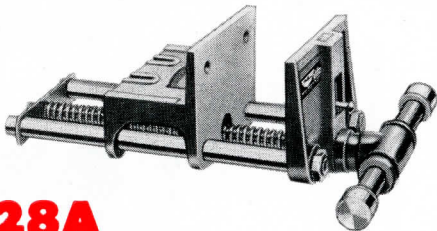
MILWAUKEE
 "HEAVY
 DUTY"
 WOOD-
 WORKER'S
 VISE

920A-928A

The Milwaukee Heavy Duty woodworker's vises are high quality tools that conform to Fed. Spec. GGG-43d-Type XV Class 7 and meet requirements of the most discriminating schools. All steel parts are machined from high quality cold rolled steel and are 100% interchangeable. The 920A and 928A are both 10" vises and have continuous screws. The 928A also has a fool proof quick shift feature. Both have wood handles and are packed in individual cartons.

	Jaw	Opening	Guide	Screw	Weight
No. 920A	10 x 4	12"	7/8"	1"	33 lbs.
No. 928A*	10 x 4	12"	7/8"	1"	33 lbs.

*Rapid Action

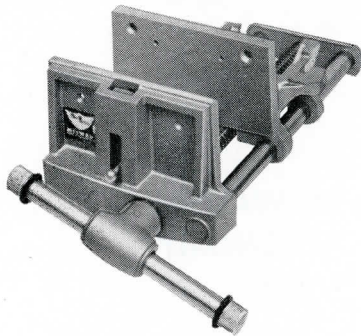


MILWAUKEE
 "HEAVY DUTY
 OFFSET"
 WOOD-
 WORKER'S
 VISE

927

The Milwaukee Offset vise is a 7" vise with clamping room of a 10" vise as jaws are offset. Cast parts are high tensile grey iron and steel parts are machined from cold rolled steel, 100% interchangeable. Tubular steel handle with rubber bumpers. Oilite thrust washer on front jaw. Full floating replaceable nut. Center dog. Installation screws included. Layout on carton.

No. 927	Jaw	Opens	Guides	Screw	Weight
	7 x 4	9"	1"	1"	28 lbs.



85 Years of Manufacturing Skill

Back Every Product

MILWAUKEE PIPE TOOLS



RUGGED,

LOW-COST PIPE THREADER . . . No. P-100

Malleable iron 24" threader is performance-proved. Tool steel block dies, heat-treated after machining . . . start easy, cut fast and clean. Overall hammered green finish. Set includes one set of dies (at right); 1/2 pint cutting oil. One to a carton. Ship. Wt. 6 lbs.

Capacity of P-100

DIE	PIPE DIAMETER
1/2" die with guide	1/2"
3/4" die (pipe stock forms guide)	3/4"



DOUBLE RATCHET No. P-102 THREADS 1/2", 3/4", 1" and 1 1/4" Pipe

Lifetime malleable iron. Double Ratchet Set speeds work. Sure-grip 20" knurled handle. Set includes stocks, carrying case, 1/2 pint cutting oil and 2 1/2" x 2 1/2" tool-steel block dies (see below), heat-treated after machining. Dies start fast, cut fast and clean. Hammered green finish overall. One to a carton. Ship. Wt. 16 lbs.

Capacity of P-102

DIE	PIPE DIAMETER
1/2" die with guide	1/2"
3/4" die with guide	3/4"
1" die with guide	1"
1 1/4" die (Pipe stock is guide)	1 1/4"

THREADS 1/2", 3/4" and 1" Pipe . . No. P-101

Single Ratchet Die Set lasts a lifetime. Ratchet, head and die covers of tough, malleable iron . . . hammered green finish. Sure-grip 18" knurled handle. 2" x 2" tool steel

block dies, heat-treated after machining . . . start easy, cut fast and clean. Set includes stocks, dies (at left), carrying case, 1/2 pint cutting oil. One to a carton. Ship. Wt. 11 lbs.



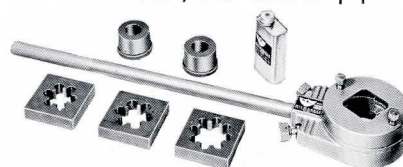
Capacity of P-101

DIE	PIPE DIAMETER
1/2" die with guide	1/2"
3/4" die with guide	3/4"
1" die (Pipe stock is guide)	1"

DOUBLE RATCHET No. P-103

Clean-Cut threading of 1 1/4", 1 1/2" and 2" pipe

Tough malleable iron. Sure-grip 22" knurled handle. Double ratchet speeds work. 4" x 4" heat-treated tool-steel block dies, heat-treated after machining, start easy, cut clean, last longer. Set includes hammered green finish stocks, block dies (at left) and 1/2 pint cutting oil. One to a carton. Shi. Wt. 30 lbs.



Capacity of P-103

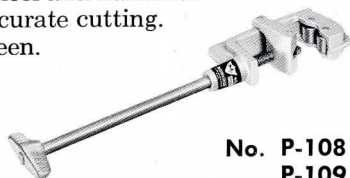
DIE	PIPE DIAMETER
1 1/4" die with follower	1 1/4"
1 1/2" die with follower	1 1/2"
2" die (Pipe stock is follower)	2"

"SAUNDERS TYPE" PIPE CUTTERS In Two Sizes

Built of tough, malleable iron castings, accurately machined. Smooth-working, cold-rolled steel screws. Razor-edge wheel and hardened rollers and pins provide accurate cutting. Finished in hammered green.

No. P-108 cuts 1/8" to 1" pipe. One to a carton, Ship. Wt. 4 lbs.

No. P-109 cuts 1/8" to 2" pipe. One to a carton, Ship. Wt. 7 lbs.

No. P-108
P-109

PORTABLE PIPE STAND . . .

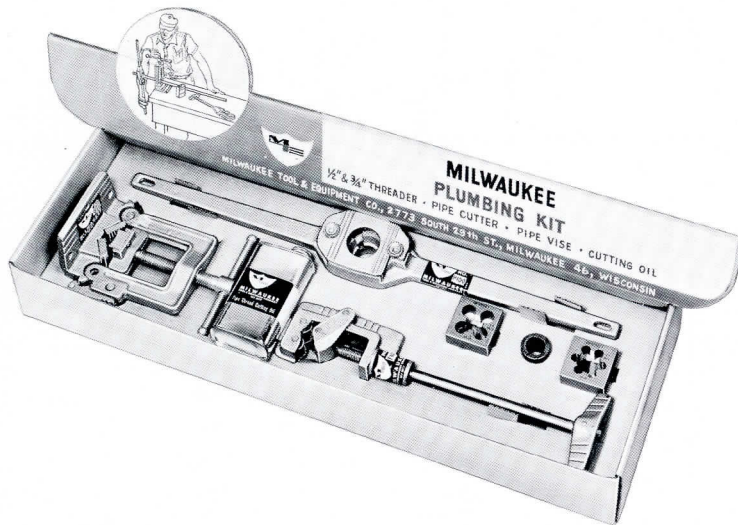
Tough, malleable iron table supported by three 41" legs of 1 5/8" O.D. Steel Tubing. Legs form 46" x 46" x 46" tripod, 36" table height. Legs fold in for storage. Accommodates No. 851 and 852 Pipe Vises, can be adapted for other models. Finished in hammered green. Ship. Wt. 15 lbs.



No. P-300

For Homeowners . . .

MILWAUKEE Plumbing Kit . . .

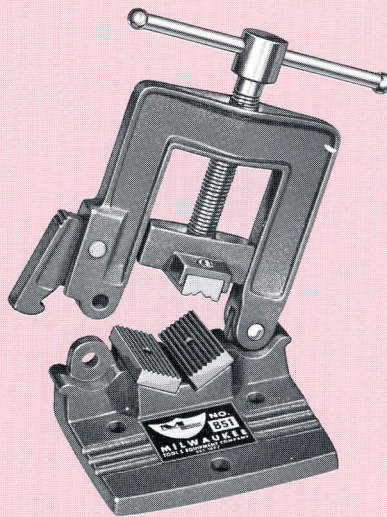


NO. P-200 INCLUDES PIPE VISE, THREADER and CUTTER

For homeowners, farmers, builders . . . in fact, all who do occasional plumbing . . . this kit comes in handy. Each tool is a regular number in the line, bearing the "Milwaukee" trademark of quality, yet the complete kit is inexpensive. Tools are packaged in an attractive corrugated display carton, designed to display *and sell*. And the tools consist of the P-100 Threader with Dies and P-108 Cutter (both described on reverse side); No. 850 Malleable Iron Pipe Vise handling 1/8" to 1 1/4" pipe; 1/2 pint cutting oil. All tools finished in hammered green. One kit per carton. Ship. Wt. 14 lbs.

HINGED PIPE VISES 850-851

Malleable iron . . . unbreakable . . . manufactured to rigid specifications and assembled with drive pins to assure trouble-free operation . . . Heat treated tool steel jaws . . . New style hook that locks securely and is easily disengaged . . . Screw and jaws are zinc plated; finish is baked green enamel.



	Pipe	Per Carton	Weight
No. 850	1/8 to 1 1/4	1	5 lb.
No. 851	1/8 to 2 1/2	1	10 lb.



CHAIN PIPE VISE 852

All malleable iron with frame hardened jaws . . . highest quality wrench chain . . . Take-up nut acme threaded to close tolerances for smooth operation on tool steel screw, assuring smooth, powerful grip . . . Designed and built for long, satisfactory service . . . Finish is baked green enamel.

BACKS
EVERY
PRODUCT



85 Years of Manufacturing
85 Years of Fair Dealing

	Pipe	Per Carton	Weight
No. 852	1/8 to 2	1	5 lb.

Milwaukee Tool & Equipment Co.

2773 South 29th Street • Milwaukee, Wis. 53246

5M-5-1-71 GL

Litho U.S.A.

MILWAUKEE TOOL & EQUIPMENT COMPANY
2773 South 29th Street • Telephone 645-0200, Area Code 414
MILWAUKEE, WISCONSIN 53246

Dealer **Distr.**
Remove **Remove**
This **This**
Column **Column**

NET PRICE SHEET

No. 57

This price list effective January 15, 1972. Applies to catalog No. 76 and 76B and supersedes all previous quotations.

TERMS: 2% 10 net 30.

DELIVERY: F.O.B. our plant, Milwaukee, Wisconsin.

Full freight allowed and prepaid on orders within Continental U.S. for \$200.00 at factory billing.
 All items may be combined to make minimum order.

Catalog Number	Jaw Width	Per Carton	Weight Per Carton-Lbs.	List Price	Re-sale	Distributor Net
MILWAUKEE "GIANT" VISES					35%	35 & 30%
807	4"	1	23	\$36.50	\$23.73	\$16.61
808	5"	1	29	42.65	27.72	19.40
MILWAUKEE "UTILITY" VISE						
806*	4"	1	20	27.50	17.88	12.52
MILWAUKEE "ECONOMY" VISE						
33 Smooth Jaws	3½"	1	11	11.85	7.70	5.39
335* Steel serrated Jaws	3½"	1	11	13.15	8.55	5.99
44* Smooth Jaws	4½"	1	13	14.35	9.33	6.53
MILWAUKEE "UTILITY CLAMP" VISE						
500*	2½"	6	24	7.15	4.65	3.26
MILWAUKEE "HOBBY" WOODWORKER'S VISES						
906*	6½"	1	5½	8.65	5.62	3.93
907N	6½"	1	12	18.65	12.12	8.48
MILWAUKEE WOODWORKER'S VISE						
927 Offset	7"	1	30	45.10	29.32	20.52
920A Heavy Duty	10"	1	33	42.55	27.66	19.36
928A Heavy Duty Rapid Action	10"	1	33	53.65	34.87	24.41
NEW MILWAUKEE HEAVY DUTY AUTOMOTIVE AND FARM VISE						
440*	4"	1	52	66.15	43.00	30.10
450*	5"	1	85	115.30	74.95	52.47
MILWAUKEE "MECHANIC'S" VISES						
863	3½"	1	20	46.25	30.06	21.04
864	4"	1	30	60.50	39.33	27.53
865 With Pipe Jaws	5"	1	46	96.95	63.02	44.11

(OVER)

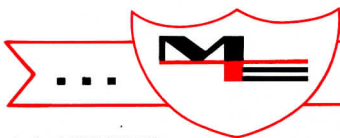
Distributor Net	Re-sale	List Price	Catalog Number	Size Pipe	Per Carton	Weight Per Carton-Lbs.
MILWAUKEE PIPE THREADERS						
35 & 30%	35 %					
\$14.18	\$20.25	\$31.15	P-100*	½" & ¾"	1	6
27.87	39.81	61.25	P-101*	½", ¾" & 1"	1	11
36.58	52.26	80.40	P-102*	½", ¾", 1" & 1¼"	1	16
39.79	56.84	87.45	P-103*	1¼", 1½" & 2"	1	30
MILWAUKEE PIPE CUTTERS						
7.55	10.79	16.60	P-108*	⅛" to 1"	1	4
12.81	18.30	28.15	P-109*	⅛" to 2"	1	7
MILWAUKEE PLUMBING KIT						
29.58	42.25	65.00	P-200*	½" & ¾"	1	14
MILWAUKEE PIPE STAND						
19.02	27.17	41.80	P-300	Less vise	1	15
MILWAUKEE REPLACEMENT PIPE DIES 2"x2"						
3.75	5.36	8.25	P-104*	⅜", ½" & ¾" for P-100	1	½
				⅜", ½", ¾" & 1" for P-101	1	½
MILWAUKEE REPLACEMENT PIPE DIES 2½"x2½"						
4.33	6.18	9.50	P-105*	⅜", ½", ¾", 1" & 1¼" for P-102	1	1
MILWAUKEE REPLACEMENT PIPE DIES 4"x4"						
6.97	9.95	15.30	P-106*	1", 1¼", 1½" & 2" for P-103	1	3
MILWAUKEE REPLACEMENT GUIDES						
1.14	1.63	2.50	P-120	⅜" & ½" for P-100		½
1.14	1.63	2.50	P-121	⅜", ½" & ¾" for P-101		½
1.30	1.85	2.85	P-122	⅜", ½", ¾" & 1" for P-102		¾
1.93	2.76	4.25	P-123	1", 1¼" & 1½" for P-103		1
Prices for dies and guides are each. Show die number and/or guide number and pipe size when ordering.						
MILWAUKEE REPLACEMENT CUTTING WHEEL FOR CUTTERS						
1.30	1.85	2.85	P-118*	1S for P-108	1	oz. 1
1.37	1.95	3.00	P-119*	2S for P-109	1	oz. 1
MILWAUKEE PIPE VISES						
6.71	9.59	14.75	850*	Pipe Size ⅛" to 1¼"	1	4½
11.97	17.10	26.30	851*	Pipe Size ⅛" to 2½"	1	9
8.12	11.60	17.85	852	Pipe Size ⅛" to 2"	1	4½

All catalog numbers followed by * are imported or parts for them imported and prices include all applicable Sur-Taxes.

ORDERS FOR FULL CARTONS ONLY

PRICES: Dealer prices and Retail prices are suggested only, and are the prices we will quote when answering inquiries. We do urge all Distributors not to sell at less than these prices.

SALES AIDS: We have available for you or your customers, Glossy Prints, One Column Newspaper Mats, Catalog Pages, Reproduction Proofs and additional copies of this sheet.



MILWAUKEE TOOL & EQUIPMENT CO...

J. B. GUTENKUNST
President-Treasurer
W. R. KERNER
Vice-Pres.-Secretary

2773 South 29th St. • Milwaukee, Wisconsin 53246 • Phone (414) 645-0200 Cable MTECO

March 14, 1972

Mr. Paul Trudel
525 Braydon Avenue
Ottawa, Ontario
CANADA K1G 0W7

Dear Mr. Trudel:

Per your request we are sending with this letter a complete set of our catalogs covering all the items we manufacture or offer for sale.

Yours truly,

MILWAUKEE TOOL & EQUIPMENT COMPANY

J. W. Thayer:rh

Enc.

BY

Vice President Sales Manager

